| 2- | 18- | 0 |
|----|-----|---|
|----|-----|---|

Please type a plus sign (+) inside this box→

| г | |
|-----|---|
| - 1 | + |

PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032 ademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION **TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR 1 53(b))

| Fatent and Trademark Office. U.S. DEPARTMENT OF COMMERCE | | | | |
|--|--|--------|--|--|
| Attorney Docket Number | 21153-5920 | D. | | |
| First Named Inventor | Sol P. DiJaili | N I | | |
| Title | Optical Crossbar Using Leasing Semiconductor Optical Amplifiers | 036 | | |
| Express Mail Label No. | EL566298827US | ij | | |

| 37 CFR 1.53(D)) | Express Mail Label No. EL566298827US | | |
|--|---|--|--|
| APPLICATION ELEMENTS | ACCOMPANYING APPLICATION PARTS | | |
| 1. Fee Transmittal Form (in duplicate) | 7. Assignment Papers (cover sheet & document(s)) | | |
| Applicant claims small entity status. See 37 CFR 1.27 | 8. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | |
| 3. Specification Total Pages 45 | 9. Power of Attorney or Authorization of Agent | | |
| (preferred arrangement set forth below) Descriptive Title of the Invention Cross Reference(s) to Related Case(s) | 10. 37 CFR 3.73(b) Statement | | |
| ■ Statement Regarding Fed sponsored R & D | 11. Preliminary Amendment | | |
| Background of the Invention Brief Summary of the Invention | 12. Information Disclosure Statement & PTO-1449 Copies of IDS Citation(s) | | |
| Brief Description of the Drawing(s) Detailed Description Claim or Claims | 13. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent | | |
| Abstract of the Disclosure | 14. Return Postcard | | |
| 4. Drawing(s) (35 U.S.C. Total Sheets 15 | 15. | | |
| 5. Oath or Declaration | 16. | | |
| a. New Declaration Total Pages 3 | 17. | | |
| Executed (original) | | | |
| b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) | | | |
| i. DELETION OF INVENTOR(S) | | | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 ADDRESS TO: | | | |
| | Box Patent Application Commissioner for Patents Washington, D.C. 20231 | | |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: / | | | |
| Prior application information: Examiner: | Group/Art Unit: | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | |
| 19. CORRESPONDENCE ADDRESS | | | |
| Customer Number and Bar Code | | | |
| Label 00758 | | | |
| Name (Print/Type) Michael V. North | Registration No. (Attorney/Agent) 46,963 | | |
| Signature W | Date Dec. 14, 2001 | | |

OMB 0651-0032 ent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | | Patent and | | rk Office: U.S. DEPARTMENT OF (| COMMERCE |
|---|--|--------------------------------------|---|----------------------|----------------|--|---------------------------------------|
| , | 0002/PTO(modified) U.S. Department of Commerce | | Complete if Known | | | | |
| Rev. 10/2001 Patent and Trademark Office | | Application Number Unassigned | | | | | |
| j | | | | | | Herewith | |
| ļ | FEE 1 | FRANSMITTAL | | First Named Inventor | | Sol DiJaili | |
| | | | | Group Art Unit | | Unassigned | |
| | TOTAL AN | OUNT OF PAYMEN | r | | | Unassigned | |
| Subtotal (| 1) + Subtotal (2) + S | | | Attorney Docket Numb | per | 21153-05920 | · · · · · · · · · · · · · · · · · · · |
| | | V 000.00 | , | <u> </u> | | | |
| | METHOD OF | PAYMENT | | FEE CA | LCULA | TION (continued) | |
| 1. The Com | missioner is h | ereby authorized to: | 3. ADDITION | AL FEES | | | |
| _ | | | Large Entity | Small Entity | | | |
| ☐ Cha | arge the indicated | fees to the below | Fee Code/Fee | Fee Code/Fee | Fee Desc | cription | Fee Due |
| mei | ntioned deposit a | ccount. | 105/ \$130 | 205/ \$65 | Surchard | e - late filing fee or oath | |
| ⊠ Cha | arge any additiona | al fee required under 37 | | 200,400 | | o late initing too or call | |
| CFI | R 1.16 - 1.21 or c | redit any over payments | 127/ \$50 | 227/ \$25 | Surcharg | e-late provisional filing fee or cover sheet | |
| to t | ne below mention | ed deposit account. T | 147/ \$2,520 | 147/ \$2,520 | For filing | a request for reexamination | _ |
| ⊠ App | licant claims sma | all entity status | 1417 42, 020 | 141742,020 | i oi illing | a request for reexamination | |
| | 37 CFR 1.27 | an only oldies | 115/ \$110 | 215/ \$55 | Extension | n for response within first month | |
| *** | | | 116/6400 | 246/6202 | Eutono!- | for recognition | |
| | | | 116/ \$400 | 216/ \$200 | Extension | n for response within second month† | L |
| | unt Number: 19 | | 117/\$920 | 217/ \$460 | Extension | n for response within third month | |
| Deposit Acco | unt Name: FEN | IWICK & WEST LLP | 118/ \$1,440 | 218/ \$720 | Extension | n for response within fourth month | r |
| | opy of this auth | orization is attached | - | | | | |
| * == - | | | 128/ \$1,960 | 228/ \$980 | Extension | n for response within fifth month | |
| | yment Enclos | | 119/ \$320 | 219/ \$160 | Notice of | Annoal | |
| | Check C | redit Card | 119/\$320 | 219/\$100 | Notice of | Appear | |
| FEE CAL | CULATION (| (fees effective 10/01/2001) | 141/ \$1,280 | 241/\$640 | Petition to | o revive unintentionally abandoned | |
| 1. FILING F | | | | | application | on | |
| Large Entity | Small Entity Fee Code/Fee | Fee Fee Description Due | 142/ \$1,28 0 | 242/\$640 | Utility Iss | ue Fee (Or Reissue) | |
| Çoğe/Fee | . 30 0000,, 00 | Docompani Bao | 14241,200 | 2124010 | Ounty 100 | 00 1 00 (01 1 010000) | |
| 101/\$740 | 201/ \$370 | Utility Filing 370 | 143/ \$460 | 243/ \$230 | Design Is | sue Fee | |
| Ε 0 1/Φ/ 40 | 20174010 | Othery Fining [070] | 140, 4400 | 240/4240 | Design | sade i ee | |
| 196/\$330 | 206/ \$165 | Design Filing | 122/\$130 | 122/ \$130 | Petitions | to the Commissioner | |
| ttun. | | | 126/\$180 | 126/ \$180 | Submissi | on of Information Disclosure Statement | |
| 108/\$740 | 208/ \$370 | Reissue | | | | | |
| 4/\$160 | 214/\$80 | Provisional | 179/ \$740 | 279/ \$370 | Request | for Continued Examination (RCE) | L |
| | 2 | Filing | 581/ \$40 | 581/ \$40 | | g each patent assignment per property | 40 |
| | CURTOTA | L (1) \$ 370.00 | | | (times nu | mber of properties) | |
| 4 | SUBTOTA | L(1) \$370.00 | 146/ \$740 | 246/ \$370 | Filing a s | ubmission after final rejection | $\overline{}$ |
| 2. CLAIMS | | | | 2107010 | | 1.129(a)) | <u></u> |
| Large Entity | Small Entity | | 149/ \$740 | 249/ \$370 | For oach | additional invention to be examined | |
| Fee Code/Fee | Fee Code/Fee | Fee Description | 140/3/40 | 248/ 43 1U | (37 CFR | | |
| 103/ \$18 | 203/ \$9 | Claims in excess of 20 | | | | | |
| • | | | | Other fee (specify): | | | |
| 102/\$84 | 202/ \$42 | Independent claims in excess of 3 | | Other for /annifel | | | |
| | • | iii excess oi 3 | | Other fee (specify): | | | |
| 104/\$280 | 204/ \$140 | Multiple dependent claim | | | | SUBTOTAL (3) \$ 40 | .00 |
| | | | | | | · · · L | |
| 109/\$84 | 209/ \$42 | Reissue independent | (Col. 1) | (Col. 2) | No. | (Cal. 3) | |
| | | claims over original patent | For Existing | | usly | Extra** Fee | Fee Due |
| 110/ \$18 | 210/ \$9 | Reissue claims in excess | Claims | Paid Fo | r | | |
| | | of 20 and over original patent | TOTAL 47 | minus* 20 or 0 | | _ | \$423 |
| | | patent | \ | | | | 0 |
| [] First presentation of multiple dependent claim = | | | | | | | |
| * Subtract the greater number of Col. 2 SUBTOTAL (2) \$ 423.00 | | | | | | | |
| ** If the difference between Col. 1 and Col 2 is less than zero, then enter "0" in Col. 3 | | | | | | | |
| SUBMITTED E | | | | | | Complete (if applicable) | |
| Typed or Printe | ed Name | Michael V. North | | | | Reg Number 46,963 | |
| Signature | on | 7011 | n | | ~_~ | Date | A4 |
| Jigirature | 1/// | whit | //0/ | 1/X | | Date December 14, 20 | U1 |
| | | | | | | · | |

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| respond to a collection of information unless it displays a valid OMB control fidiliber. | | | | |
|--|---|----------------|--|--|
| First Named Inventor | | Sol P. DiJaili | | |
| Title | Optical Crossbar using Lasing Semiconductor Optical Amplifiers | | | |
| Atty Docket Number | | 21153-05920 | | |

I hereby certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 14, 2001

Date

Michael V. North / Reg. No. 46,963
Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.